

Appendix 6: Questionnaire

Missouri Department of Health

Jasper County, Superfund Site Follow-up Childhood Lead Exposure Study Questionnaire

I would like to ask you a series of questions that will help us determine how we can best help you reduce your child's exposure to lead. All of your answers are confidential and no one other than the research team will see your name or address.

1. Interviewer number:

- 1 Lauri Fasken
- 2 Marcie Goade
- 3 Cindy Wagner
- 4
- 5
- 6
- 7
- 8

2. The child's I.D. Number: _____

3. Today's date: _____

4. The child's first name: _____

5. The child's last name: _____

6. The respondent's first name: _____

7. The respondent's last name: _____
8. The primary care giver's first name: _____
9. The primary care giver's last name: _____
10. The street address of this home: _____
11. The city of this home: _____
12. The state of this home: _____
13. The zip code of this home: _____
14. The phone number of this home: _____
15. Who is answering these questions? (Circle one.)
- 1= Child's mother
 - 2= Child's father
 - 3= Child's grandparents
 - 4= Other relative
 - 5= Other (specify) _____
16. How many people live in this home, including (CHILD'S NAME)?
- The number: _____
- 88= Refused
- 99= Don't know

17. How many are less than 7 years of age?

The number: _____

88= Refused

99= Don't know

18. How many are 7 to 12 years old?

The number: _____

88= Refused

99= Don't know

19. How many are 13 to 18 years old?

The number: _____

88= Refused

99= Don't know

20. How long has (CHILD'S NAME) been living in this home?

Years _____ Months _____

If less than 90 days, obtain previous address.

Address: _____

Now, I would like to ask you some questions about this home.

21. What year was this home built? (Oldest part)

(Show Card A. Circle one.)

0=1909 or earlier

1= 1910 to 1919

2= 1920 to 1929

3= 1930 to 1939

4= 1940 to 1949

5= 1950 to 1959

6= 1960 to 1969

7= 1970 to 1979

8= 1980 to 1989

9= 1990 to present

88= Refused

99= Don't know

22. Is the home (CHILD'S NAME) lives in rented or owned? (Show Card B.)

1= rent

2= own

3= other (specify) _____

88= Refused

99= Don't know

23. What type of water does (CHILD'S NAME) household normally use most for:

	a. Drinking?	b. Cooking?
Private well water	1	1
Public water (city or districts)	2	2
Bottled	3	3
Local spring or brook	4	4
Cistern	5	5
Other (specify)_____	6	6
	88= Refused	88= Refused
	99=Don't know	99=Don't know

24. What type of water pipes does the home contain?

1= lead

2= plastic

3= galvanized steel

4= copper

5= iron

6= mixed (specify) _____

7= other (specify) _____

88= Refused

99= Don't know

25. What type of exterior does (CHILD'S NAME) home have?

1= wood

2= brick

3= block

4= mobile home

5= vinyl/metal siding

6= other (specify) _____

88= Refused

99= Don't know

26. Has any parts of your house been repainted, sanded, or chemically or heat stripped, or otherwise refinished within the last year?

1= Yes

2= No

88= Refused

99= Don't know

IF YES, Approximately when was this more recently done?

_____ (Enter 99 if don't know month)

(Month)/ (year)

27. Do you use air conditioning in (CHILD'S NAME) home?

1= Yes

2= No (Go to Question 29)

88= Refused

99= Don't know

28. Does this home have central air or a window unit?

1= Central air

2= Window unit

3= Both

88= Refused

99= Don't know

29. Has anyone ever used any material from mines or smelters, such as chat or slag, or lead industry in or around your house or yard?

1= Yes

2= No

88= Refused

99= Don't know

This is a list of activities you or other household members may do or may have done in the last 90 days. These include activities related to work, hobbies or chores done at home or at other places. (Ref=Refused; DK=Don't know)

30. In the last 90 days, have any members of this household participated in any of these activities or manufactured processes? (Show Card E.)

	<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
1. Painted pictures with artists paints (not children's paints)	1	2	88	99
2. Painted, stained or refinished furniture	1	2	88	99
3. Painted the inside or outside of a home or building	1	2	88	99
4. Worked with stained glass	1	2	88	99
5. Cast lead into fishing sinkers, bullets, toys or anything else	1	2	88	99
6. Welded	1	2	88	99
7. Worked with soldering in electronics	1	2	88	99

31. IF YES: Was this done at home, work, or elsewhere? (Show Card F.)

<u>Home</u>	<u>Work</u>	<u>Both</u>	<u>Ref</u>	<u>DK</u>
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99

32. IF WORK/OTHER: Were those clothes worn home?

<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99

33. IF WORK/OTHER: Did he/she shower before coming home?

<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99

30 (cont.). In the last 90 days, have any members of this household participated in any of these activities or manufactured processes?

	<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
8. Soldered pipes or sheets of metal	1	2	88	99
9. Repaired auto radiators	1	2	88	99
10. Worked on auto bodies or auto maintenance (includes mechanics)	1	2	88	99
11. Worked at a sewage treatment plant	1	2	88	99
12. Made pottery	1	2	88	99
13. Ridden a dirt bike, mountain bike or ATV in the local area	1	2	88	99
14. Cleaned or repaired firearms	1	2	88	99
15. Visited indoor firearm target ranges	1	2	88	99

31 (cont.). IF YES: Was this done at home, work, or elsewhere? (Show Card F)

<u>Home</u>	<u>Work</u>	<u>Both</u>	<u>Ref</u>	<u>DK</u>
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99
1	2	3	88	99

32 (cont.). IF WORK/OTHER: Were those clothes worn home?

<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99

33 (cont.). IF WORK/OTHER: Did he/she shower before coming home?

<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99
1	2	88	99

30 (cont.). In the last 90 days, have any members of this household participated in any of these activities or manufactured processes?

	<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
16. Cut or spliced wire or cable	1	2	88	99
17. Smelted lead	1	2	88	99
18. Manufactured plastics	1	2	88	99
19. Manufactured batteries	1	2	88	99
20. Manufactured paint, glaze, or ink	1	2	88	99
21. Machined pipes	1	2	88	99
22. Electroplated with lead solutions	1	2	88	99
23. Refined gasoline	1	2	88	99
24. Manufactured rubber	1	2	88	99
25. Recovered scrap metal	1	2	88	99
26. Participated in other lead related jobs or activities: Specify: _____	1	2	88	99

31 (cont.). IF YES: Was this done at home, work, or elsewhere? (Show Card F)

	<u>Home</u>	<u>Work</u>	<u>Both</u>	<u>Ref</u>	<u>DK</u>
	1	2	3	88	99
1	1	2	3	88	99
2	1	2	3	88	99
3	1	2	3	88	99
4	1	2	3	88	99
5	1	2	3	88	99
6	1	2	3	88	99
7	1	2	3	88	99
8	1	2	3	88	99
9	1	2	3	88	99
10	1	2	3	88	99
11	1	2	3	88	99
12	1	2	3	88	99
13	1	2	3	88	99
14	1	2	3	88	99
15	1	2	3	88	99
16	1	2	3	88	99
17	1	2	3	88	99
18	1	2	3	88	99
19	1	2	3	88	99
20	1	2	3	88	99
21	1	2	3	88	99
22	1	2	3	88	99
23	1	2	3	88	99
24	1	2	3	88	99
25	1	2	3	88	99
26	1	2	3	88	99

32 (cont.) IF WORK/ OTHER: Were those clothes worn home?

	<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
	1	2	88	99
1	1	2	88	99
2	1	2	88	99
3	1	2	88	99
4	1	2	88	99
5	1	2	88	99
6	1	2	88	99
7	1	2	88	99
8	1	2	88	99
9	1	2	88	99
10	1	2	88	99
11	1	2	88	99
12	1	2	88	99
13	1	2	88	99
14	1	2	88	99
15	1	2	88	99
16	1	2	88	99
17	1	2	88	99
18	1	2	88	99
19	1	2	88	99
20	1	2	88	99
21	1	2	88	99
22	1	2	88	99
23	1	2	88	99
24	1	2	88	99
25	1	2	88	99
26	1	2	88	99

33 (cont.). IF WORK/ OTHER: Did he/she shower before coming home?

	<u>Yes</u>	<u>No</u>	<u>Ref</u>	<u>DK</u>
	1	2	88	99
1	1	2	88	99
2	1	2	88	99
3	1	2	88	99
4	1	2	88	99
5	1	2	88	99
6	1	2	88	99
7	1	2	88	99
8	1	2	88	99
9	1	2	88	99
10	1	2	88	99
11	1	2	88	99
12	1	2	88	99
13	1	2	88	99
14	1	2	88	99
15	1	2	88	99
16	1	2	88	99
17	1	2	88	99
18	1	2	88	99
19	1	2	88	99
20	1	2	88	99
21	1	2	88	99
22	1	2	88	99
23	1	2	88	99
24	1	2	88	99
25	1	2	88	99
26	1	2	88	99

34. Have any members of the household worked in mining or a mining related job such as material handling or transportation in the last 90 days?

1= Yes

2= No (Go to Question 39)

88= Refused (Go to Question 39)

99= Don't know (Go to Question 39)

35. What type of mining or mine related work have household members done in the last 90 days? (Show Card G. Circle all that apply.)

		Yes	No	Refused	Don't know
a.	Underground	1	2	88	99
b.	Surface	1	2	88	99
c.	Milling	1	2	88	99
d.	Transportation/ Handling	1	2	88	99
e.	Clerical/Admin.	1	2	88	99
f.	Smelter	1	2	88	99
g.	Other	1	2	88	99

If other, specify: _____

36. What type of mine or mine material have household members worked with in the last 90 days? (Show Card H. Circle all that apply.)

		Yes	No	Don't know	Refused
h.	Lead	1	2	99	88
i.	Zinc	1	2	99	88
j.	Silver	1	2	99	88
k.	Molybdenum	1	2	99	88
l.	Coal	1	2	99	88
m.	Limestone	1	2	99	88
n.	Clay	1	2	99	88
o.	Other	1	2	99	88

If other, specify: _____

37. Does any household member(s) that works in a mine or mining related job wear his/her work clothes home after working? (Show Card I.)

1= Always

2= Sometimes

3= Never

88= Refused

99= Don't know

38. Does any household member(s) that works in a mine or mining related job come home from work without showering? (Show Card I.)

1= Always

2= Sometimes

3= Never

88= Refused

99= Don't know

Now, I have some questions about how you clean your home.

39. How often do you clean the following rooms?

	times per month	how long each time (in minutes)
Kitchen	_____	_____
Child's bedroom	_____	_____
Living/family room	_____	_____

40. How often do you dry sweep? (Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

41. How often do you vacuum? (Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

42. How often do you mop? (Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

43. How often do you wet wipe? (Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

44. How often do you dry dust? (Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

45. How often do you use other house cleaning methods? (Show Card J.)

Prompt 1: How often do you use other house cleaning methods other than dry sweeping, vacuuming, mopping, wet wiping and dry dusting?

Prompt 2: Example carpet shampoo

Specify: _____

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

46. Do you have a vacuum cleaner?

1= Yes

2= No

88= Refused

99= Don't know

47. Do you have any dogs or cats that go in and out of the house?

1= Yes

2= No (Go to Question 50)

88= Refused (Go to Question 50)

99= Don't know (Go to Question 50)

If yes, specify number _____

48. How often does (CHILD'S NAME) play with your pet? (Show Card M)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

49. How often are (CHILD'S NAME) hands washed after playing with a pet?

(Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3=Less than once per day, but more than once per week

4=Once per day

5=More than once per day

88=Refused

99=Don't know

Now, I have some questions about your child's activities.

50. In the last 90 days, where does (CHILD'S NAME) usually spend his/her time each 24 hour period? (approximate number of hours) 99= Don't know

	Babysitter (outside of home)	Day Care (commercial facility)	Other Locations	Home	Total (24 hrs.)
Monday	_____	_____	_____	_____	_____
Tuesday	_____	_____	_____	_____	_____
Wednesday	_____	_____	_____	_____	_____
Thursday	_____	_____	_____	_____	_____
Friday	_____	_____	_____	_____	_____
Saturday	_____	_____	_____	_____	_____
Sunday	_____	_____	_____	_____	_____

Specify any other: _____

51. On the average, how many hours a day does (CHILD'S NAME) play outside during the spring and fall?

The numbers of HOURS AND MINUTES: _____

88= Refused

99= Don't know

EXAMPLE: .45= Forty five minutes

1.30= One hour and thirty minutes

2.15= Two hours and fifteen minutes

52. On the average, how many hours a day does (CHILD'S NAME) play outside during the winter?

The number of HOURS AND MINUTES: _____

88= Refused

99= Don't know

EXAMPLE: .45= Forty five minutes

1.30= One hour and thirty minutes

2.15= Two hours and fifteen minutes

53. On the average, how many hours a day does (CHILD'S NAME) play outside during the summer?

The number of HOURS AND MINUTES: _____

88= Refused

99= Don't know

EXAMPLE: .45= forty five minutes

1.30= One hour and thirty minutes

2.15= Two hours and fifteen minutes

54. How many hours a day does (CHILD'S NAME) usually spend playing on the floor when he or she is in this home?

The number of HOURS AND MINUTES: _____

88= Refused

99= Don't know

EXAMPLE: .45= Forty five minutes

1.30= One hour and thirty minutes

2.15= two hours and fifteen minutes

55. Does (CHILD'S NAME) play outdoors around the house or in the neighborhood?

1= Yes

2= No (Go to Question 63)

88= Refused (Go to Question 63)

99= Don't know (Go to Question 63)

55a. If yes, then how many hours a day on the average does (CHILD'S NAME) play outdoors?

_____ Hours

99= Don't know

56. Where does (CHILD'S NAME) usually play outdoors (in the last 90 days) when he/she is not playing in your home or yard? (Circle one.)

1= Neighbor's yard

2= Playground

3= Near or around creek or ditch

4= On or near tailings or slag piles

5= On sidewalks or streets

6= Park

7= Only plays at home

8= Other (Specify) _____

88= Refused

99= Don't know

57. Where does (CHILD'S NAME) usually play when outdoors around the house?

(Circle one.)

1= Back yard

2= Front yard

3= Side yard

7= Other (specify) _____

88= Refused

99= Don't know

58. How often does (CHILD'S NAME) play on mine waste (tailings/chat) material?

(Show Card O.)

0= None of the time

1= Less than half of the time

2= Half of the time

3= More than half of the time

4= All of the time

88= Refused

99= Don't know

59. Is the ground where (CHILD'S NAME) usually plays mainly grassy, concrete/
asphalt, plain dirt or soil, just a sandbox, or some other stuff?

1= Grassy

2= Concrete/asphalt

3= Dirt/soil

4= Sandbox

7= Other (specify) _____

88= Refused

99= Don't know

60. How often does (CHILD'S NAME) play in dirt? (Show Card O.)

0= None of the time

1= Less than half of the time

2= Half of the time

3= More than half of the time

4= All of the time

88= Refused

99= Don't know

61. How often does (CHILD'S NAME) play on concrete/asphalt? (Show Card O.)

0= None of the time

1= Less than half of the time

2= Half of the time

3= More than half of the time

4= All of the time

88= Refused

99= Don't know

62. How often does (CHILD'S NAME) play on a grassy area? (Show Card O.)

0= None of the time

1= Less than half of the time

2= Half of the time

3= More than half of the time

4= All of the time

88= Refused

99= Don't know

IF CHILD LESS THAN 3 YEARS OLD ASK 63-65, OTHERWISE, GO TO 66:

63. Does the (CHILD'S NAME) crawl or walk?

1= Crawl

2= Walk

3= Both

4= Not crawling or walking- specify reason _____

88= Refused

99= Don't know

IF CHILD LESS THAN 3 YEARS OLD:

64. Does this child breast-feed?

1= Yes

2= No

88= Refused

99= Don't know

IF CHILD LESS THAN 3 YEARS OLD:

65. Does the CHILD'S NAME currently take a bottle?

1= Yes

2= No

88= Refused

99= Don't know

66. Has (CHILD'S NAME) ever been treated with traditional, folk, or herbal medications?

1= Yes- what was the medicine called?_____

2= No

88= Refused

99= Don't know

67. Does (CHILD'S NAME) suck his/her thumb or fingers?

1= Yes

2= No

88= Refused

99= Don't know

68. How many times is (CHILD'S NAME) bathed or given a shower per week?

Times per week:_____

88= Refused

99= Don't know

69. Are (CHILD'S NAME) hands or face usually washed after playing with dirt or sand?

1= Yes

2= No (Go to Question 71)

88= Refused (Go to Question 71)

99= Don't know (Go to Question 71)

70. How often are (CHILD'S NAME) hands or face washed after playing with dirt or sand? (Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

71. Are (CHILD'S NAME) hands or face usually washed before going to sleep?

1= Yes

2= No (Go to Question 73)

88= Refused (Go to Question 73)

99= Don't know (Go to Question 73)

72. How often are (CHILD'S NAME) hands or face washed before going to sleep?

(Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

73. Are (CHILD'S NAME) hands or face usually washed before eating?

1= Yes

2= No (Go to Question 75)

88= Refused (Go to Question 75)

99= Don't know (Go to Question 75)

74. How often are (CHILD'S NAME) hands or face washed before eating?

(Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

75. How often does your child eat food that has fallen on the floor? (Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

76. Where does your child usually eat?

1= Sitting at the table

2= Sitting on the floor

3= Sitting in a highchair

4= Other (specify) _____

88= Refused

99= Don't know

77. Does this household have a vegetable garden?

1= Yes

2= No (Go to Question 82)

88= Refused (Go to Question 82)

99= Don't know (Go to Question 82)

78. How often does (CHILD'S NAME) eat vegetables grown in your garden? (Show Card D.)

1= Once a week or more

2= Less than once per week

3= Never (Go to Question 82)

88= Refused (Go to Question 82)

99= Don't know (Go to Question 82)

79. How often does (CHILD'S NAME) eat root vegetables, (such as beets or turnips) grown in your garden?

1= Once as week or more

2= Less than once per week

3= Never

88= Refused

99= Don't know

80. How often does (CHILD'S NAME) eat leafy green vegetables, (such as lettuce or spinach) grown in your garden?

1= Once a week

2= Less than once per week

3= Never

88= Refused

99= Don't know

81. Has soil been hauled in and placed on your garden?

1= Yes

2= No

88= Refused

99= Don't know

IF YES, SPECIFY FROM WHERE? _____

82. How often does (CHILD'S NAME) eat vegetables grown elsewhere in the local area?
(e.g. Neighbor's garden or local farmers market) (Show Card D.)

1= Once a week or more

2= Less than once per week

3= Never (Go to Question 85)

88= Refused (Go to Question 85)

99= Don't know (Go to Question 85)

83. How often does he/she eat root vegetables, (such as beets or turnips) grown elsewhere in the area? (Show Card D.)

1= Once a week or more

2= Less than once per week

3= Never

88=Refused

99= Don't know

84. How often does he/she eat leafy green vegetables, (such as lettuce or spinach) grown elsewhere in the area? (Show Card D.)

1= Once a week or more

2= Less than once per week

3= Never

88= Refused

99= Don't know

85. When food or drinks are stored or put away, are they sometimes stored in the original can after being opened?

1= Yes

2= No

88= Refused

99= Don't know

86. When food or drinks are prepared, served, or stored, are they often placed in copper or pewter dishes or containers?

1= Yes

2= No

88= Refused

99= Don't know

87. When food or drinks are prepared, served, or stored, are they often placed in clay pottery or ceramic dishes, which were homemade or made in another country?

1= Yes

2= No

88= Refused

99= Don't know

88. Does (CHILD'S NAME) have a favorite blanket or toy?

1= Yes

2= No (Go to Question 91)

88= Refused (Go to Question 91)

99= Don't know (Go to Question 91)

89. Does (CHILD'S NAME) carry this around during the day?

1= Yes

2= No

88= Refused

99= Don't know

90. Does (CHILD'S NAME) often put this in his/her mouth?

1= Yes

2 No

88= Refused

99= Don't know

91. Has (CHILD'S NAME) used a pacifier in the last 6 months?

1= Yes

2= No (Go to Question 94)

88= Refused (Go to Question 94)

99= Don't know (Go to Question 94)

92. How often does (CHILD'S NAME) take a bottle or pacifier outside with him/her?

(Show Card J.)

1= Never

2= Rarely

3= Sometimes

4= Frequently

5= Always

88= Refused

99= Don't know

93. How often in the child's pacifier washed? (Show Card K.)

0= Never

1= Less than once per month

2= Once per month

3= Less than once per week, but more than once per month

4= Once per week

5= Less than once per day, but more than once per week

6= Everyday

7= Child does not have a pacifier

88= Refused

99= Don't know

94. How often are toys and stuffed animals washed? (Show Card L.)

0= Never

1= Less than once per month

2= Once per month

3= Less than once per week, but more than once per month

4= Once per week

5= Less than once per day, but more than once per week

6= Everyday

88= Refused

99= Don't know

95. Does (CHILD'S NAME) often take food, snacks, candy, bottle or pacifier with him/her outside to play?

1= Yes

2= No (Go to Question 97)

88= Refused (Go to Question 97)

99= Don't know (Go to Question 97)

96. How often does (CHILD'S NAME) eat food, snacks, or candy outside during the spring, summer and fall? (Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

97. Many children put some things other than food into their mouths. Would you say that (CHILD'S NAME): (Show Card N.)

1= Does this a lot

2= Just once in a while

3= Almost never

4= Never

88= Refused

99= Don't know

98. How often does (CHILD'S NAME) use a cup with lid (sipee cup), bottle or pacifier outside during the spring, summer and fall? (Show Card M.)

0= Never

1= Less than once per week

2= Once per week

3= Less than once per day, but more than once per week

4= Once per day

5= More than once per day

88= Refused

99= Don't know

99. Does (CHILD'S NAME) chew on his/her fingernails?

1= Yes

2= No

88= Refused

99= Don't know

100. Does (CHILD'S NAME) put his/her mouth on furniture or on the windowsill?

(Show Card N.)

1= Does this a lot

2= Just once in a while

3= Almost never

4= Never

88= Refused

99= Don't know

101. Sometimes children swallow things other than food. Would you say that (CHILD'S NAME) swallow things other than food? (Show Card N.)

1= Does this a lot

2= Just once in a while

3= Almost never

4= Never

88= Refused

99= Don't know

102. Does (CHILD'S NAME) ever put paint chips in his/her mouth? (Show Card N.)

1= Does this a lot

2= Just once in a while

3= Almost never

4= Never

88= Refused

99= Don't know

103. What is (CHILD'S NAME) date of birth?

(MO/DA/YR) ____/____/____

88= Refused

99= Don't know

104. Which of the following best describes his/her racial background? (Show Card S.)

1= White

2= Black

3= Asian or Pacific Islander

4= American Indian/ Alaska native

88= Refused

99= Don't know

105. Is this child Hispanic or of Spanish origin or descent?

1= Yes

2= No

88= Refused

99= Don't know

106. Is (CHILD'S NAME) a boy or girl?

1= Male

2= Female

107. What is the highest level of education that was completed by the head of this household? (Respondent must decide who is the head of the household.) (Show Card P.)

- 1= No schooling
- 2= Elementary school (Grades 1-8)
- 3= High school GED (Grades 9-12)
- 4= Technical or trade school
- 5= Junior/Community college
- 6= Four year college/university
- 7= Attended graduate school (higher)
- 88= Refused
- 99= Don't know

108. Is the mother the head of the household?

- 1= Yes (Go to Question 110)
- 2= No

109. What is the highest level of education that was completed by the mother of this child? (Show Card P.)

- 1= No schooling
- 2= Elementary school (Grades 1-8)
- 3= High school GED (Grades 9-12)
- 4= Technical or trade school
- 5= Junior/Community college
- 6= Four year college/university
- 7= Attended graduate school (higher)
- 88= Refused
- 99= Don't know

110. What is your total, gross household income before taxes? (Show Card Q.)

1= \$4,999 or less

2= \$5,000 to 9,999

3= \$10,000 to 14,999

4= \$15,000 to 19,999

5= \$20,000 to 24,999

6= \$25,000 to 29,999

7= \$30,000 to 34,999

8= \$35,000 to 39,999

9= \$40,000 or more

88= Refused

99= Don't know

111. Do you receive any of these services - Food stamps, WIC vouchers, food from pantries or any other programs ?

1= Yes

2= No

88= Refused

99= Don't know

112. What is the number that corresponds to the amount of out-of-pocket money spend each week on meat, vegetables, and milk products in this household? (Show Card R.)

1= \$25 or less

2= \$26 to \$50

3= \$51 to \$75

4= \$76 to \$100

5= More than \$100

88= Refused

99= Don't know

113. What is the number that corresponds to the amount of out-of-pocket money spent on other food items? Do NOT INCLUDE MEAT, VEGETABLES, OR MILK PRODUCTS.

(Show Card R.)

1= \$25 or less

2= \$26 to \$50

3= \$51 to \$75

4= \$76 to \$100

5= More than \$100

88= Refused

99= Don't know

114. Does anyone smoke TOBACCO PRODUCTS in (CHILD'S NAME) home?

(Circle response.)

	Yes	No	Refused	Don't know
a. Cigarettes	1	2	88	99
b. Cigars	1	2	88	99
c. Pipes	1	2	88	99

If Yes, How Many:

Cigarettes per day in the house? _____

Cigars per day in the house? _____

Pipe bowls per day in the house? _____

115. Have you ever used smokeless tobacco products?

(e.g. spit tobacco, chewing tobacco, Skoal, Copenhagen, etc.)

1= Yes

2= No

88= Refused

99= Don't know

116. How many people smoke in this house? (including regular visitors/babysitters)

_____ (Number of people)

This completes the questionnaire. Do you have any questions or comments about it?

Thank you for your time.

CARD A

- 0 = 1909 or earlier
- 1 = 1910 to 1919
- 2 = 1920 to 1929
- 3 = 1930 to 1939
- 4 = 1940 to 1949
- 5 = 1950 to 1959
- 6 = 1960 to 1969
- 7 = 1970 to 1979
- 8 = 1980 to 1989
- 9 = 1990 to present

CARD B

1 = Rent

2 = Own

3 = Other - Specify

CARD D

1 = Once a week or more

2 = Less than once per week

3 = Never

CARD E

- | | |
|---|---|
| 1= Painted pictures with artists paints (not children's paints) | 14= Cleaned or repaired firearms |
| 2= Painted, stained or refinished furniture | 15= Visited indoor firearm target ranges |
| 3= Painted the inside of a home or building | 16= Cut or spliced wire or cable |
| 4= Worked with stained glass | 17= Smelted lead |
| 5= Cast lead into fishing sinkers, bullets, toys or anything else | 18= Manufactured plastics |
| 6= Welded | 19= Manufactured batteries |
| 7= Worked with soldering in electronics | 20= Manufactured paint, glaze, or ink |
| 8= Soldered pipes or sheets of metal | 21= Machined pipes |
| 9= Repaired auto radiators | 22= Electroplated with lead solutions |
| 10= Worked on auto bodies or auto maintenance (inc. mechanics) | 23= Refined gasoline |
| 11= Worked at a sewage treatment plant | 24= Manufactured rubber |
| 12= Made pottery | 25= Recovered scrap metal |
| 13= Ridden a dirt bike, mountain bike or ATV in the local area | 26= Participated in other lead related jobs or activities |
| | - Specify |

CARD F

1 = Home

2 = Work/other

3 = Both

CARD G

1 = Underground

2 = Surface

3 = Milling

4 = Transportation/Handling

5 = Clerical/Admin.

6 = Smelter

7 = Other - Specify

CARD H

1 = Lead

2 = Zinc

3 = Silver

4 = Molybdenum

5 = Coal

6 = Limestone

7 = Clay

8 = Other - Specify

CARD I

1 = Always

2 = Sometimes

3 = Never

CARD J

1 = Never

2 = Rarely

3 = Sometimes

4 = Frequently

5 = Always

CARD K

0 = Never

1 = Less than once per month

2 = Once per month

3 = Less than once per week, but more than once per month

4 = Once per week

5 = Less than once per day, but more than once per week

6 = Everyday

7 = Child does not have a pacifier

CARD L

0 = Never

1 = Less than once per month

2 = Once per month

3 = Less than once per week, but more than once per month

4 = Once per week

5 = Less than once per day, but more than once per week

6 = Everyday

CARD M

0 = Never

1 = Less than once per week

2 = Once per week

3 = Less than once per day, but more than once per week

4 = Once per day

5 = More than once per day

CARD N

1 = Does this a lot

2 = Just once in a while

3 = Almost never

4 = Never

CARD 0

0 = None of the time

1 = Less than half of the time

2 = Half of the time

3 = More than half of the time

4 = All of the time

CARD P

- 1 = No schooling
- 2 = Elementary school (Grades 1-8)
- 3 = High school GED (Grades 9-12)
- 4 = Technical or trade school
- 5 = Junior/Community college
- 6 = Four year college/university
- 7 = Attended graduate school (higher)

CARD Q

1 = \$4,999 or less

2 = \$5,000 to 9,999

3 = \$10,000 to 14,999

4 = 15,000 to 19,999

5 = \$20,000 to 24,999

6 = \$25,000 to 29,999

7 = \$30,000 to 34,999

8 = \$35,000 to 39,999

9 = \$40,000 or more

CARD R

1 = \$25 or less

2 = \$26 to \$50

3 = \$51 to \$75

4 = \$76 to \$100

5 = More than \$100

CARD S

1 = White

2 = Black

3 = Asian or Pacific Islander

4 = American Indian/Alaska native